

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 05 Sep 2021 until 23:59 on Monday 06 Sep 2021

Forecast Issued on Saturday 04 Sep 2021 at 14:59

Confidence: High for the main story but moderate for cloud amounts and timings of clearance. Low for the timing and intensity of the rain on Wednesday night.

Headline for Sunday 05 Sep 2021: Brightening up after a cloudy start, with sunny spells later.

Mountain weather hazards on Sunday 05 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Dull	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	10%	<05%	<05%	10%	10%

Forecast for Sunday 05 Sep 2021

Weather: Overcast tonight, with cloud lowering below summits, perhaps accompanied by the odd spot of drizzle. The cloud will steadily lift and break during the morning, allowing some good spells of sunshine for most during the afternoon, though hazy at times. The cloud will become somewhat thicker during the evening but it'll stay dry.

Chance of cloud free mountain/hill tops above 600m: 10-20% initially but gradually increasing to 95% or more at the end of the morning.

Visibility: Poor on the summits with cloud base 400-500m, steadily improving to become very good in the afternoon, with excellent surrounding views.

Forecast for Sunday 05 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 SE	10/17 SE	11/17 SE	10/15 SE	9/15 S	9/14 S	8/13 S	9/16 S	8/13 S
300	6/13 SE	6/12 SE	5/10 SE	8/14 SE	9/14 S	8/13 S	4/11 S	4/13 S	2/11 S
Valley	7/17 E	7/16 E	8/16 E	9/14 SE	7/12 S	7/13 S	3/9 SE	6/13 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/8	10/7	11/9	14/12	16/14	15/14	14/13	14/13
300	12/11	12/11	12/11	14/13	17/16	19/17	17/17	15/15	15/15
Valley	13/12	13/12	13/11	16/15	19/18	21/20	19/19	17/17	17/17
Freezing Level*	2200m	2700m	2600m	2800m	2800m	2900m	3100m	3300m	3500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Perfect conditions for a long walk, though a sun hat is recommended, along with plenty of water.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 03 Sep 2021	0mm	0mm	0.4mm

Forecast for Monday 06 Sep 2021

Weather: Mostly cloudy with the odd spot of rain possible throughout the day. Some brighter interludes at times, mainly in the east.

Maximum wind: Southwest 15mph with gusts 20mph.

Chance of cloud free mountain/hill tops above 600m: 10% becoming 50%.

Visibility: Poor on western slopes and summits, with cloud base 100-200m. Improving through the morning, with cloud lifting to 300-400m and any good visibility confined to the east.

Temperature: **Valleys:** Plus 12 Celsius increasing to 20 Celsius.
At 600m: Plus 12 Celsius increasing to 15 Celsius.
Freezing level: Above summits.